



2017 - 2018

Career & Technical Education (CTE)

Career Pathways Guide

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CTE Definitions:

Career Cluster – A Career cluster is a grouping of jobs and industries that are related by skills or product type.

Pathway – Within each Cluster, there are pathways that correspond to a collection of courses and training opportunities to prepare you for a given career.

Concentrator – A concentrator is a student who has earned three or more credits in a specific pathway.

Career Clusters:

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Advanced Manufacturing

*Manufacturing Principles is an overview of the all shop processes. Machining 1 and 2 train the students on the machines in the shop (Lathes, Milling Machines, Power Saws, CNC milling, and Tig welding). Manufacturing Practicum is the capstone course; it encompasses the uses of all skills learned in the previous courses.

*Welding is designed to provide students with opportunities to effectively perform cutting and welding applications of increasingly complexity used in the advanced manufacturing industry.

Machine Technology:

Instructor – Jeff Hinshaw

Course 1	Course 2	Course 3	Course 4
Principles of Manufacturing (5922) - 9555	Machining 1 (5929) - 9530	Machining 2 (5923) - 9535	Manufacturing Practicum (5926) - 9551

Welding:

Instructor – James Massingille

Course 1	Course 2	Course 3	Course 4
Principles of Manufacturing (5922) - 9555	Welding 1 (6078) - 9111	Welding 2A (6033) - 9130	Welding 2B (6033) - 9140

***This Career Cluster aligns with any industrial Work Based Learning program (WBL) (6105) 1 to 2 Credits.**

Career Opportunities:

Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma	Associate/ Machine Operator \$31,690
Certificate/Apprenticeship	Production Certification (CPT) Machining Level 1 NIMS Safety Certification AWS Welder Certificate TCAT	Welder - \$36,300 Industrial Maintenance Technician - \$53,750
Associates	Industrial Technology Applied Manufacturing	Industrial Maintenance Technician - \$53,750 Industrial Engineering Technician - \$63,436
Bachelors	Engineering Technology Mechanical Engineering Electrical Engineering	Mechanical Engineer - \$86,780 Electrical Engineer - \$89,240

What is Manufacturing:

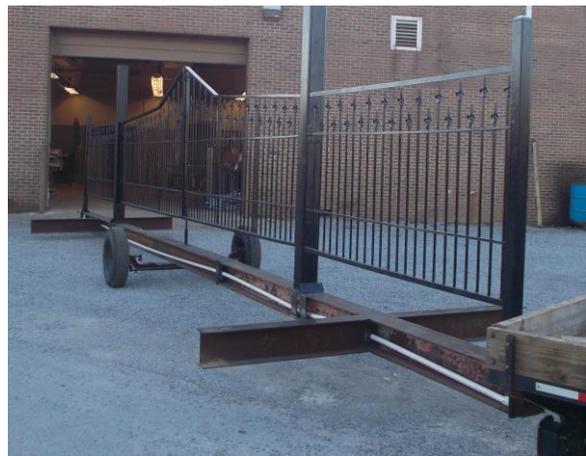


CTSO:

Machine Technology Activities: NASA Moon buggy design competition, HAAS CNC Milling, Inventor CAM processing, 3d printing, Auto-cad Inventor, and Casting Aluminum.



Welding:



Agriculture, Food, & Natural Resources

This Career Cluster prepares learners for careers in the planning, implementation, production, management, processing and/or marketing of agricultural commodities and services. This includes food, fiber, wood products, natural resources, horticulture, and other plant and animal products.

Veterinary and Animal Science: Instructors – Kim Miller, Lindsey White

Course 1	Course 2	Course 3	Course 4
Agriscience (5957) - 9630	Small Animal Science (5958) - 9640	Large Animal Science (6116) - 9643	Veterinary Science (5961) - 9627

Environmental and Natural Resource Management: Instructors – Kim Miller, Lindsey White

Course 1	Course 2	Course 3	Course 4
Agriscience (5957) - 9630	Plant and Soil Science (5950) - 9626	Natural Resources Management (6117) - 9649	

***This Career Cluster aligns with any Veterinary or Agriculture Work Based Learning program (WBL) (6105) 1 to 2 Credits.**

Career Opportunities:

Level of Education	Education Requirement	Potential Career
High School Program of Study	Veterinary and Animal Science	
Bachelors	Animal Science, Biology with a concentration in Zoology	Animal Nutritionist - \$53,800 Vertebrate Zoologist - \$54,120 Mammologist - \$60,370 Game Warden - \$50,710
Masters	Marine Biology	Animal Behaviorist - \$53,800 Marine Biologist - \$60,370 Veterinarian - \$88,490

What is Agriculture:



CTSO:

AG. Barn



Green House



Architecture and Construction (CAD)

This cluster is for students interested in a variety of engineering and design professions. Upon completion of this course, proficient students will be able to use computer-aided drafting (CAD) software to create multi-view, sectional view, auxiliary view, and three-dimensional drawings using industry standard dimensioning and notation. Students will connect drawings with actual physical layouts by building models based on drawings, creating drawings based on objects and other physical layouts, and using software to create basic three-dimensional models.

Architecture and Engineering Design: Instructor – Jon Spears

Course 1	Course 2	Course 3	Course 4
Architecture & Engineering Design 1 (6037) - 9211	Architecture & Engineering Design 2 (6039) - 9220	Architecture & Engineering Design 3A (5927) - 9230	Architecture & Engineering Design 3B (5927) - 9232

***This Career Cluster aligns with any Industrial Work Based Learning program (WBL) (6105) 1 to 2 Credits.**

Career Opportunities:

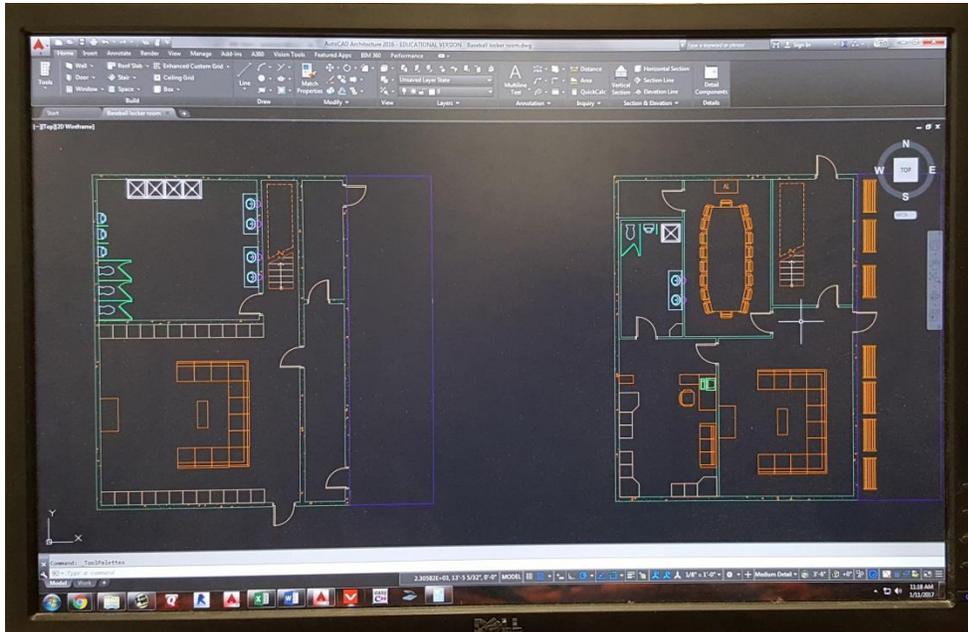
Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma	Draftsman - \$20,000 - \$40,000 CAD Technician Civil Drafter
Certificate/Apprentice	TCAT	Mechanical Drafter \$42,000 - \$66,000
Bachelors	Engineering Degree	Structural Engineer - \$60,330 Civil Engineering - \$63,000 Mechanical Engineering - \$84,890 Architectural Engineering - \$51,000 - \$106,000

What is Computer Aided Drafting:

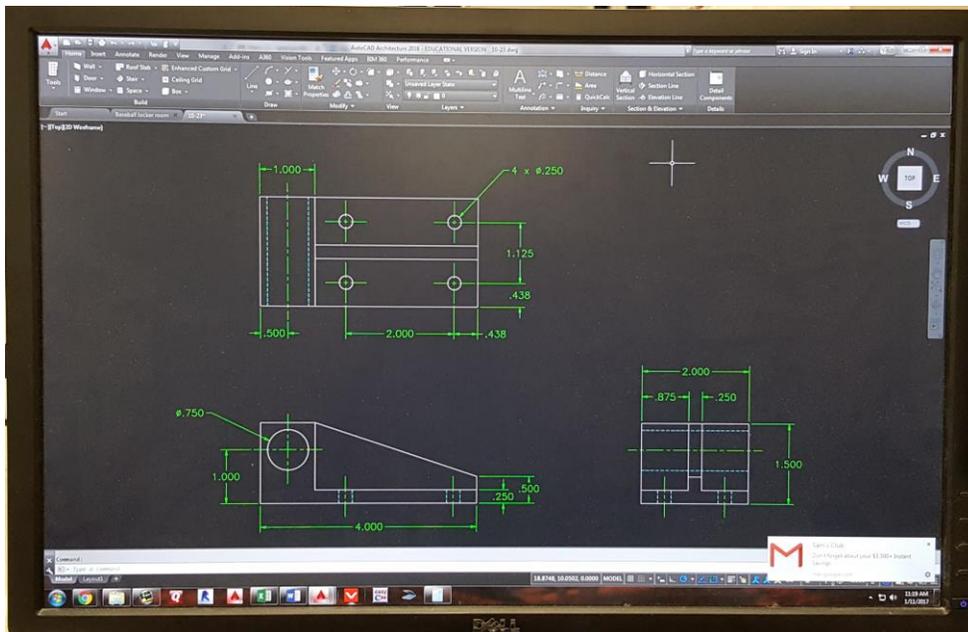


CTSO:

Architectural Design



Mechanical Design



Arts, Audio/Visual Technology, & Communications

Individuals that work in the AV communications industry manufacture, sell, rent, design, install, integrate, operate, and repair the equipment of audiovisual communications. They are involved in the presentation of sound, video, and data to groups in such venues as corporate boardrooms, hotels, convention centers, classrooms, theme parks, stadiums, and museums.

Digital Arts & Design: Instructor – Susan Baldwin

Course 1	Course 2	Course 3	Course 4
Digital Arts & Design 1 (6084) - 7066	Digital Arts & Design 2 (6086) - 7077	Digital Arts & Design 3 (6084) - 7088	

Audio/Visual Production: Instructor – Deuce Anderson

Course 1	Course 2	Course 3	Course 4
A/V Production 1 (6049) - 7068	A/V Production 2 (6050) - 7072	A/V Production 3 (6083) - 7076	AP English Language and Composition (3013)- 1055

***This Career Cluster aligns with any Audio/Visual Work Based Learning program (WBL) (6105) 1 to 2 Credits.**

Career Opportunities:

Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma	Photographers, \$30,290
Certificate/Apprentice	Adobe Certified Associate, Adobe Certified Expert, Photography Apprenticeship	Photographers, \$30,290 Sound Engineering Technician, \$49,870
Associates	Audio Visual Technician Sound Engineering Technician Broadcast Technician	AV Tech - \$46,630 SE Tech - \$63,340 Broadcast Tech - \$44,050 Graphic Designers, \$42,890
Bachelors	Studio Art Degree Communications	Art, Multi Media Artist and Animators, \$63,630 \$39,300 - \$63,900

What is Audio and Visual Technology?



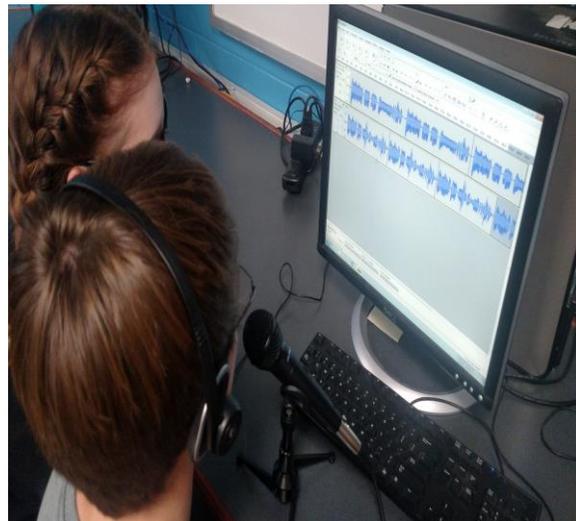
CTSO:

Digital Arts:



CTSO:

A/V Production:



Business Management & Administration

The Business Management and Administration Cluster prepares learners for careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Career opportunities are available in every sector of the economy and require specific skills in organization, time management, customer service and communication.

Office Management: Instructors – Michelle Henley, Rita Young, Terry Harnden

Course 1	Course 2	Course 3	Course 4
Computer Applications (5891) - 9360	Business Communications (5888) - 7043	Business Management (5889) - 7018	Advanced Computer Applications (5904) - 7073

***Available courses for elective credit in this cluster: (The following courses do not count toward concentrator status)**

American Business Legal Systems (5892) – 7045, ½ credit may satisfy US Government graduation requirement.

Business Economics (5898) - 7040, ½ credit, may satisfy economics graduation requirement.

***This Career Cluster aligns with any Business Work Based Learning program (WBL) (6105) 1 to 2 Credits.**

Career Opportunities:

Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma, Work Experience	Administrative Assistant, \$27,000
Certificate	Microsoft Office Specialist Industry Certification Motlow Dual Credit	General Office Assistant \$33,323
Associates	General Business Administration Management Concentration	Administrative Support Worker \$33,323
Bachelors	Business Management with 2 years' experience	Meeting, Convention and Event Planner, \$46,840 Business Operations Specialist \$72,844 Management Analyst, \$81,320 Human Resource Manager \$99,720

What is Business Management?



CTSO:

Activities:

Breast Cancer Awareness Project, March of Dimes Service Project
Regional Competition, State Leadership Conference
National Leadership Conference

2016
Microsoft
Certified
Students



Finance

The Finance career cluster prepares learners for careers in financial and investment planning, banking, insurance and business financial management. Career opportunities are available in every sector of the economy and require specific skills in organization, time management, customer service and communication.

Accounting: Instructors – Michelle Henley, Rita Young

Course 1	Course 2	Course 3	**Elective
Accounting 1 (5910) - 7020	Accounting 2 (5911) - 7023	Statistics (3136) Or AP Statistics (3129)	Banking (5899) - 7027

***Available courses for elective credit in this cluster: (The following courses do not count toward concentrator status)**

Personal Finance (5901) – 7014, ½ course is required for graduation but does not count toward concentrator status in a program of study.

**Banking and Finance (5899) – 7027, Course does not count towards concentrator status and must follow a completed program of study in Accounting.

***This Career Cluster aligns with any Business Work Based Learning program (WBL) (6105) 1 to 2 Credits.**

Career Opportunities:

Level of Education	Education Requirement	Potential Career
High School Program of Study	Worked-Based Learning Microsoft Office Specialist Certification	General Office Assistant, \$28,670 Bookkeeping - \$22,480 General Office Assistant \$33,323
Certificate/Apprenticeship	Administration Office technology (All TCATs)	Bookkeeping - \$36,430 Billing Payroll - \$35,540
Associates	A.S. Accounting A.A.S. General Business	Bookkeeping - \$36,430 Billing Payroll - \$35,540
Bachelors	Accounting, B.B.A B.S. in Business with concentration in Accounting CPA Exam	Personal Financial Advisor, \$89,160 Accountants & Auditors, \$67,190 Financial Examiners, \$78,010 Financial Analysts, \$80,310

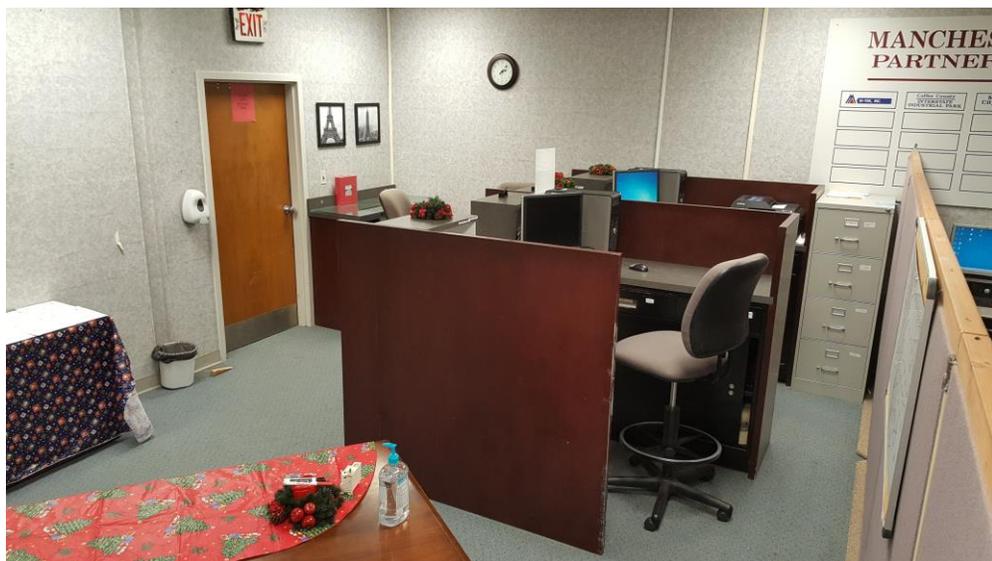
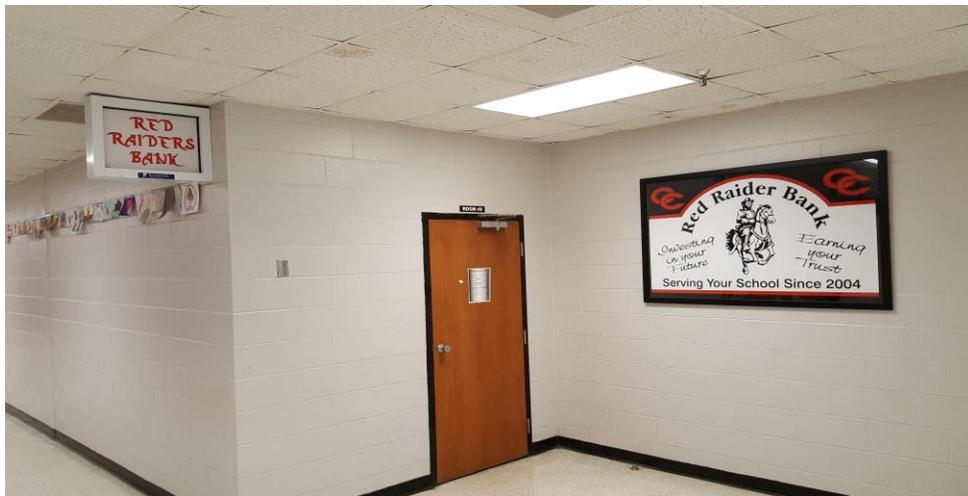
What is Finance?



CTSO:

Activities:

Breast Cancer Awareness Project, March of Dimes Service Project
Regional Competition, State Leadership Conference
National Leadership Conference



Health Science

Health Science Education is a program of study to prepare the student interested in a career in the medical field. These classes include career exploration, legal and ethical responsibilities, medical terminology and hands on skills, including Vital Signs, CPR, Heights and weights, etc. Classes include Health Science Education, Medical Therapeutics, Diagnostics, Emergency Medical Services, and Anatomy and Physiology. As a senior, Nursing Education is offered for those interested in becoming a Certified Nursing Assistant. This class requires 60 clinical hours at a local long term care facility providing hands on patient care. On completion of the class, the student is tested by the state of Tennessee with a written and skills test, and passing both tests, obtains a certification, becoming career ready.

Diagnostic Services: Instructors – Mary Jane Barton, Amanda Bernhardt

Course 1	Course 2	Course 3	Course 4
Health Science Education (5998) - 9040	Anatomy and Physiology HS** (5991) - 9047	Diagnostic Medicine (5994) - 9044	

Nursing Services: Instructors – Mary Jane Barton, Amanda Bernhardt

Course 1	Course 2	Course 3	Course 4
Health Science Education (5998) - 9040	Anatomy and Physiology HS** (5991) - 9047	Medical Therapeutics (5999) - 9020	Nursing Education* (CNA) (6000) - 9048

Therapeutic Services: Instructors – Mary Jane Barton, Amanda Bernhardt

Course 1	Course 2	Course 3	Course 4
Health Science Education (5998) - 9040	Anatomy and Physiology HS** (5991) - 9047	Medical Therapeutics (5999) - 9020	

*Nursing education is a work based learning course.

**May satisfy one science lab for graduation.

Career Opportunities:

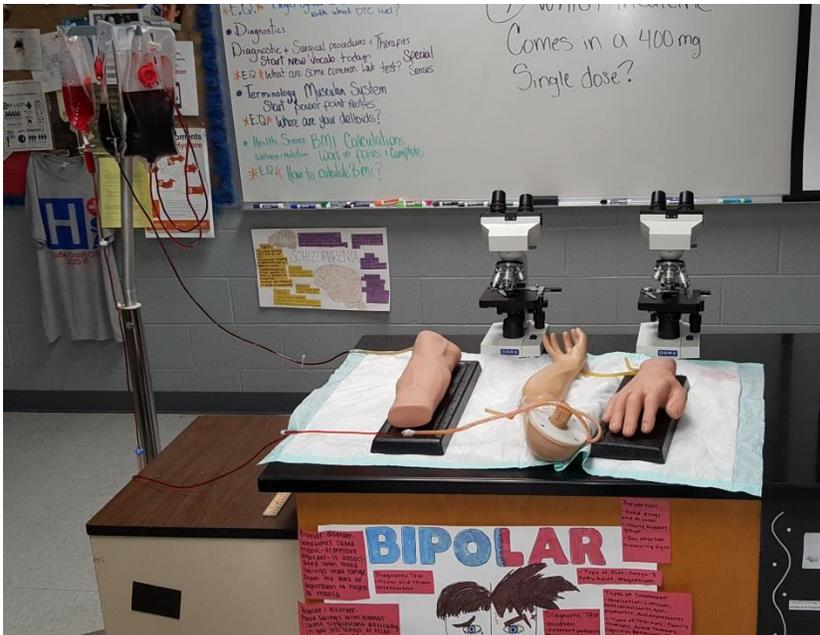
Level of Education	Education Requirement	Potential Career
High School Program of Study	Certified Nursing Assistant (CNA)	CNA Nursing Assistant, \$23,000
Certificate/Apprentice	Industry Certification	CNA Nursing Assistant, \$23,000
	Certified Nursing Assistant (CNA) Home Health Aid	Home Health Aide, \$20,820
Associates	Practical Nursing (TCAT) A.A.S, Nursing	Licensed Practical Nurse, \$49,000
Bachelors	B.S.N. Nursing	Registered Nurse, \$65,470
	M.S.N Master In Science Of Nursing	Nurse Practitioner, \$90,124

What is Health Science?



CTSO:

Activities: Blood drives, regional and state competitions.



Hospitality and Tourism

The Hospitality and Tourism career cluster prepares learners for careers in the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel-related services. Hospitality operations are located in communities throughout the world.

Culinary Arts: Instructors – Becki Louden, Angela Neal

Course 1	Course 2	Course 3	Course 4
Culinary Arts 1 (5979) - 8010	Culinary Arts 2 (5980) - 8020	Culinary Arts 3 (5981) - 8040	Culinary Arts 4 (6167) - 8050

***This Career Cluster aligns with any Food Service type Work Based Learning program (WBL) (6105) 1 to 2 Credits.**

Career Opportunities:

Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma Culinary Arts Program of Study	Food Service Worker - \$19,000
Certificate/Apprentice	Culinary Arts Technician TCAT ServSafe Certifications	Sous Chef - \$41,023 Restaurant Assistant Manager - \$35,874
Associates	A.A.S. Culinary Arts A.A.S. Management Technology with concentration in Restaurant Management	Restaurant Cook - \$21,161+
Bachelors	B.S. Culinary Arts Management	Food Service Manager, \$38,933 Restaurant Manager, \$45,524 Executive Chef, \$61,181

What is Hospitality and Tourism?



CTSO:

Activities: Star Events and Culinary Arts Regional, State or National Competition, Community Service opportunities, Field trips: To the Art Institute in Nashville, Fine-Dining and to the SkillsUSA/FCCLA Diversified night at the Predators game.



Human Services

This career cluster prepares individuals for employment in career pathways related to families and human needs. (Daycare specialist, Nutritionist, Homemaker)

Social Health Services: Instructor – Angela Neal

Course 1	Course 2	Course 3	Course 4
Introduction to Human Studies (6137) - 8035	Lifespan Development (6013) - 8165	Family Studies (6136) - 8180	Psychology (3433) Sociology (3432)

The cosmetology program prepares students for work-related skills and advancement in both theory and practice application of hair design, nail artistry, and cosmetic applications. With the completion of these courses you earn hours towards your cosmetology certification.

Cosmetology: Instructor – Sandy Lewis

Course 1	Course 2	Course 3	Course 4
Cosmetology 1 (5983) - 9441	Cosmetology 2 (5986) - 9442	Cosmetology 3 (5984) - 9443	Cosmetology 4 (6179) - 9444

***This Career Cluster aligns with service type Work Based Learning program (WBL) (6105) 1 to 2 Credits.**

Career Opportunities:

Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma	Cosmetologist – \$26,550 – 50,000
Certificate/Apprentice	TCAT Local Beauty School	Medical Aesthetician - \$39,300
Associates	A. S. Early Childhood Education, A. S. T Associate of Science in Teaching (Pre-K-3) A. S. Human Services	Childcare Worker, \$18,526 Teacher Assistant, \$23,640
Bachelors	B.S. Early Childhood Education, B. S. Nutrition	Preschool Teacher, \$27,130 Kindergarten Teacher, \$35,599 Elementary Teacher, \$35,599 Dietitian, \$51,121

What is Human Services:



CTSO:

Social Health Activities: Story book design, Elementary student interaction, Nutrition



CTSO:

Cosmetology Lab: Local, Regional, State and National Competitions.



Information Technology – Web Design

The web design series of courses specifically focus on learning to code with HTML/CSS, using Adobe Dreamweaver to create web sites, and using Adobe Photoshop to create banners and ads. Web careers are available in every sector of the economy - from Financial Services to Medical Services, Business to Engineering and Environmental Services. They can be a stand-alone career or a great addition to your resume for many other careers.

Web Design:

Instructor – Susan Baldwin

Course 1	Course 2	Course 3	Course 4
Web Design Foundations (6100) - 7064	Web Site Development (6101) - 7059	Web Design Practicum (6171) - 7090	

***This Career Cluster aligns with any Business or Technology Work Based Learning program (WBL) (6105) 1 to 2 Credits.**

Career Opportunities:

Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma	HTML CSS Web Assistant, \$25,000+
Certificate	Adobe Nossi College of Art Motlow Dual Credit	HTML CSS Web Assistant, \$25,000+ Junior Web Developer, \$30,000+
Associates	Graphic Design and Web Development TCAT	Graphic Designer - \$41,000 Web Developer - \$64,970
Bachelors	Level 1 Designer Graphic Designer Software Engineer	\$40,000 + \$45,000 + \$90,000 +

What is Web Design?



CTSO:

Activities:

Breast Cancer Awareness Project, March of Dimes Service Project
Regional Competition, State Leadership Conference
National Leadership Conference

Course Projects: Holiday Animation Project
Build-your-own Website

Software Used: *Web* - Adobe Dreamweaver, Adobe Photoshop, Adobe Flash
Multimedia - Adobe Premiere Pro, Adobe Lightroom, Audacity



Law, Public Safety, Corrections, & Security

The Law, Public Safety, Corrections, and Security cluster helps prepare students for careers in planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.

Law Enforcement Services: Instructors – Mindy Acklen, Derek Jones

Course 1	Course 2	Course 3	Course 4
Principles of Law (6155) - 9050	Criminal Justice 1 (5987) - 9060	Criminal Justice 2 (5988) - 9062	Criminal Justice 3 (5989) - 9063

Legal and Correction Services: Instructors – Mindy Acklen, Derek Jones

Course 1	Course 2	Course 3	Course 4
Principles of Law (6155) - 9050	Criminal Justice 1 (5987) - 9060	Court Systems and Practices (6150) - 9064	

***This Career Cluster has a Work Based Learning Internship program (WBL) (6105) 1 to 2 Credits.**

Career Opportunities:

Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma	Municipal Officer - \$26,600
Certificates	Statewide Dual Enrollment Motlow Dual Enrollment	College Credit Hours
Associates	Law and Public Safety	Correctional Officer, \$27,200 Patrol Officer, \$42,000 State Police Officer, \$45,000 County Sheriff, \$45,600
Bachelors	Bachelor of Science Criminal Justice	Government Investigator, \$54,827 Police Detective, \$56,980 Game Warden, \$56,980

What is Criminal Justice?



CTSO :

Activities: Spring Hill Criminal Justice Competitions, Regional, State and National Conference

Tennessee Bar Association – Mock Trial Competition, Body Farm and Crime scene investigation



Marketing

The Marketing Management program of study is designed to prepare students for employment in a career where learned techniques and strategies are used to convey ideas and information about ideas, goods, and services through marketing communications, toward the end of increasing sales and profitability through market analytics. Subject matter is arranged around sequenced, progressive courses that provide students with the opportunity to develop a holistic understanding of marketing systems and how they are utilized in sales, advertising, public relations, and other marketing services. Course content centers on concepts in business, finance, and marketing; social responsibility and ethics; the marketing mix; economics; market research; product development; and the role of marketing in business. Proficient students will understand selling; branding; packaging; labeling; purchasing; pricing; advertising; promotional concepts; and business financing.

Marketing Management:

Instructor – Angela Prater

Course 1	Course 2	Course 3	Course 4
Marketing and Management 1 (5931) - 7110	Marketing and Management 2 (5932) - 7130	Retail Operations (5938) - 7140	

***This Career Cluster aligns with any Marketing or Business Work Based Learning program (WBL) (6105) 1 to 2 Credits.**

***Marketing and Management 1 satisfies ½ credit of Economics required for graduation.**

Career Opportunities:

Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma	Retail Sales Associate - \$21,000
Associates	Business – Marketing Concentration	Sales Representatives – Wholesale and Manufacturing, \$49,425
Bachelors +	Business Administration with emphasis in Marketing, MBA	Public Relations Specialist, \$54,170 Marketing Manager, \$59,536 Sales Manager, \$98,229

What is Marketing?



CTSO :

Marketing Activities:

- Students are responsible for the daily operations of the CHS Bookstore.
- Students create a visually pleasing store front by maintaining the CHS landscaping.
- Students show their knowledge through competition at the district (Murfreesboro) and state (Chattanooga) levels.
- Opportunities to learn marketing through hands-on experiences by traveling to educational conferences in the exciting destinations of Orlando and New York.
- Service learning opportunities by raising money for the Muscular Dystrophy Association, and many, many, more!

Book Store:



Science, Technology, Engineering, & Mathematics (STEM)

The Technology program of study is for students who wish to pursue careers in robotics, electronics, and related engineering and technology fields. Course content introduces students to the principles of engineering and the engineering design process, then progresses to apply these skills in the context of robotics, electronics, and automated systems. Areas of application would be Industrial, Electrical, and Computer engineering.

Technology: Instructors – Jon Spears, Jeff Hinshaw

Course 1	Course 2	Course 3	Course 4
Principles of Engineering (5924) - 9070	Digital Electronics (5925) - 9548	Robotics and Automated Systems (6143) - 9075	AP Physics (3064)

***This Career Cluster aligns with multiple fields of a Work Based Learning program (WBL) (6105) 1 to 2 Credits.**

Career Opportunities:

Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma	
Associates	A.S, Civil, Mechanical or Electrical Engineering, A.S, Mechatronics, A.S, Geographic Information Systems	Electrical Engineering Technician, \$53,320 GIS Engineering Technician, \$49,920 Nuclear Technician, \$92,369
Bachelors	B.S, Civil, Mechanical or Electrical Engineering, B.S, Mechatronics Engineering	Electronic Engineers, \$77,320 Mechanical Engineer, \$84,890 Mechatronics Engineer, \$86,720 Engineers (All Other), \$84,211 Aerospace Engineer, \$87,523

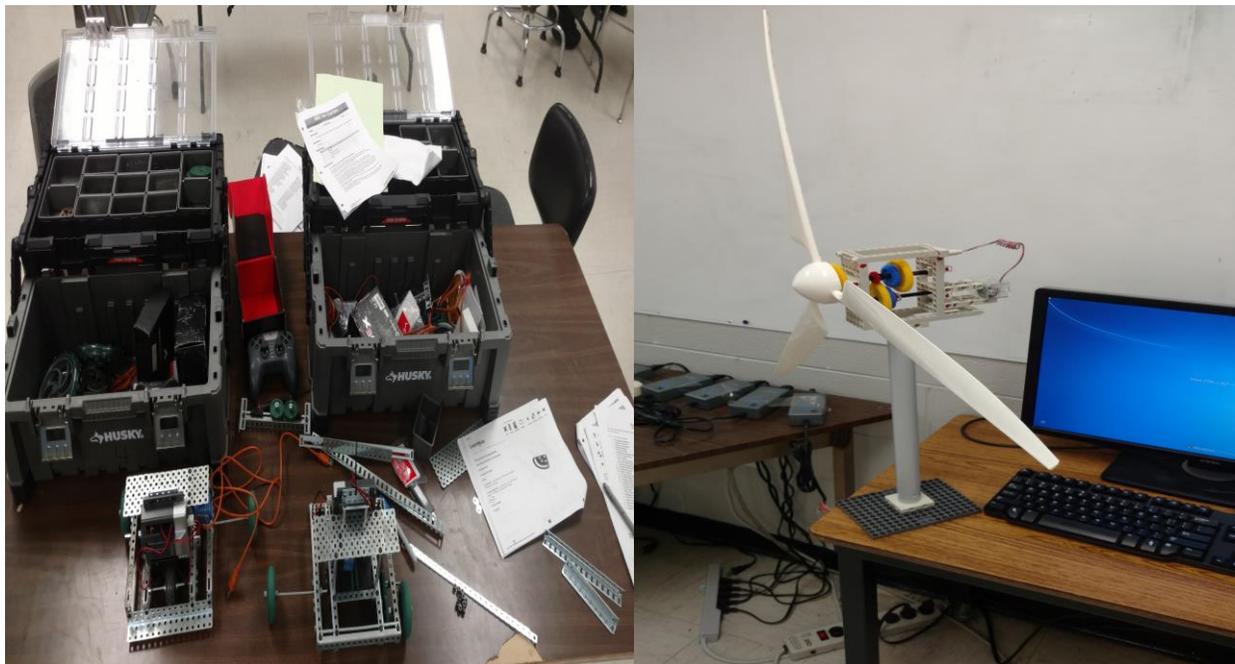
What is STEM?



CTSO :

STEM Activities: Regional and State engineering and VEX competitions, Wind and Solar Power projects, PLC and Ladder logic

VEX Robots and Engineering Wind Power



Transportation, Distribution, & Logistics

This career cluster exposes students to careers and businesses involved in the complete processes of the Automotive repair industry. Automotive maintenance repair will focus on drivability and mechanical operation issues, while Collision repair will focus on dent and paint repair for all forms of vehicles.

Automotive Maintenance and Light Repair: Instructor – Nelson Watson

Course 1	Course 2	Course 3	Course 4
Maintenance and Light Repair 1 (5879) - 9314	Maintenance and Light Repair 2 (5880) - 9316	Maintenance and Light Repair 3 (5881) - 9318	Maintenance and Light Repair 4 (5882) - 9319

Automotive Collision Repair: Instructor – Rodney Brinkley

Course 1	Course 2	Course 3	Course 4
Introduction to Collision Repair (6172) - 9714	Collision Repair Non-Structural (6062) -9711	Collision Repair: Painting & Refinishing 1 (6063) - 9720	Collision Repair: Painting & Refinishing 2 (6063) - 9722

***This Career Cluster aligns with any Automotive type Work Based Learning program (WBL) (6105) 1 to 2 Credits.**

Career Opportunities:

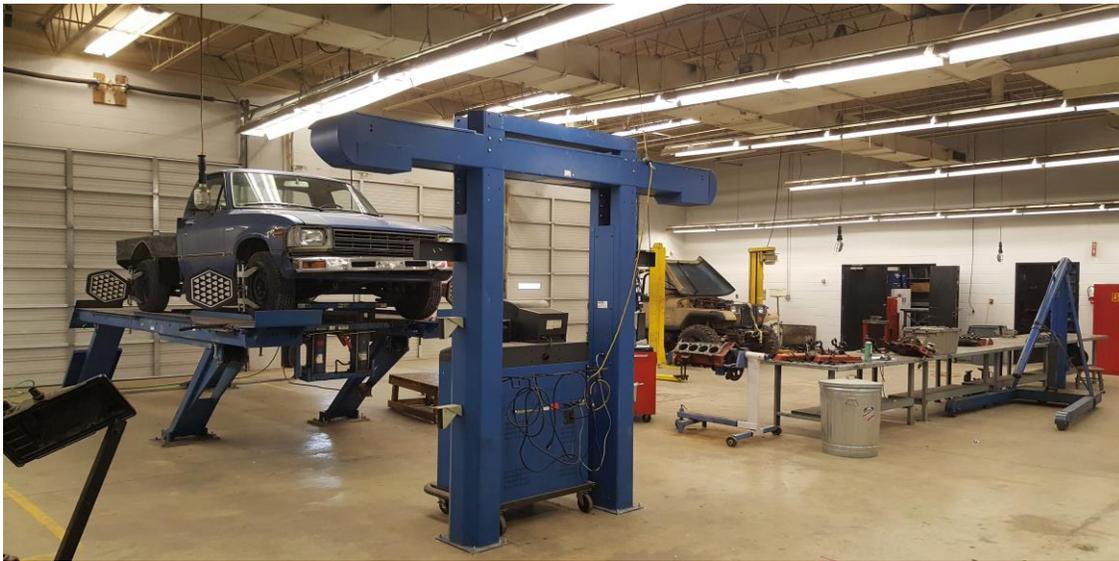
Level of Education	Education Requirement	Potential Career
High School Program of Study	ASE	
Certificate	Automotive Mechanics/ Automotive Technology, Automotive Service Technology, Mechanical Maintenance Fundamentals, Mechanical Systems (TCAT)	Automotive Service Technician, \$36,230
Associates	Automotive Service Technology, Mechanical Engineering Technology	Automotive Service Technician, \$36,230 Mechanical Engineering Technician, \$51,980

What is Transportation?



CTSO :

Automotive Repair: Brakes, Steering suspension, Engine performance.



Auto body Repair: Dents, Scratches, Trim, Sheet metal fabrication.



	<p>Welcome to the world of Tennessee Career and Technical Student Organizations (CTSO)! This CTSO Cheat Sheet provides a quick reference guide for each of the six Tennessee CTSOs participated in at CCCS. These organizations engage students through focus on CTE application activities such as developing and practicing leadership roles and applying specific occupational and academic content knowledge as an integral part of the instructional program.</p>
	<p>Tennessee DECA Website www.decatn.org National DECA Website www.deca.org</p> <p>Connect with Tennessee DECA: <i>Twitter and Instagram:</i> @DECATN Career Clusters served by DECA:</p> <ul style="list-style-type: none"> • Marketing • Business Management & Administration • Finance • Hospitality & Tourism
	<p>Tennessee FBLA Website www.fblatn.org National FBLA Website www.fbla-pbl.org Connect with FBLA: <i>Twitter and Instagram:</i> @FBLATN</p> <p>Career Clusters served by FBLA:</p> <ul style="list-style-type: none"> • Arts, A/V Technology & Communications • Business Management & Administration • Finance • Government & Public Administration • Information Technology • Marketing
	<p>Tennessee FCCLA Website www.Tennesseefccla.org National FCCLA Website www.fcclainc.org Connect with FCCLA: <i>Twitter:</i> @TennesseeFCCLA</p> <p>Career Clusters served by FCCLA:</p> <ul style="list-style-type: none"> • Architecture & Construction (Interior Design) • Arts, A/V Technology & Communication (Fashion Design) • Education & Training • Hospitality & Tourism • Human Services
	<p>Tennessee FFA Website www.tnffa.org National FFA Website www.ffa.org</p> <p>Connect with Tennessee FFA: <i>Twitter:</i> @TNFFA Career Cluster served by FFA:</p> <ul style="list-style-type: none"> • Agriculture, Food, and Natural Resources
	<p>Tennessee HOSA Website www.tennesseehosa.org National HOSA Website www.hosa.org</p> <p>Connect with Tennessee HOSA: <i>Twitter:</i> @TNHOSA Career Cluster served by HOSA:</p> <ul style="list-style-type: none"> • Health Science
	<p>Tennessee SkillsUSA Website www.tnskillsusa.com National SkillsUSA Website www.skillsusa.org Connect with Tennessee SkillsUSA: <i>Twitter:</i> @SkillsUSATN <i>Instagram:</i> tn_skillsusa</p> <p>Career Clusters served by SkillsUSA:</p> <ul style="list-style-type: none"> • Architecture & Construction • Arts, A/V Technology & Communications • Government & Public Administration • Hospitality & Tourism (Culinary Arts) • Human Services (Cosmetology & Barbering) • Information Technology • Law, Public Safety, Corrections, & Security • Manufacturing • STEM (Science, Technology, Engineering, & Mathematics) • Transportation, Distribution, & Logistics